

# Campus Connect

Resources and Development Environment

# Proto.io

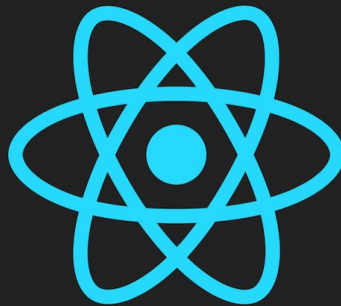
- Create fully-interactive prototypes that look and work exactly like an app
- Allows the group to try out different visual designs without the coding
- <https://proto.io/>



# React Native

App development (real mobile app)

- Cross platform
- Javascript
- One of most popular



React Native

# Who's using react native



Facebook  
iOS - Android

[Using React Native in the Facebook App](#)



Facebook Ads Manager  
iOS - Android

[How We Built the First Cross-Platform React Native App](#)



Instagram  
iOS - Android

[React Native at Instagram](#)



F8  
iOS - Android

[Tutorial: Building the F8 conference app](#)



Airbnb  
iOS - Android

[Hybrid React Native Apps at Airbnb](#)



Skype  
iOS - Android



Tesla  
iOS - Android



Walmart  
iOS - Android

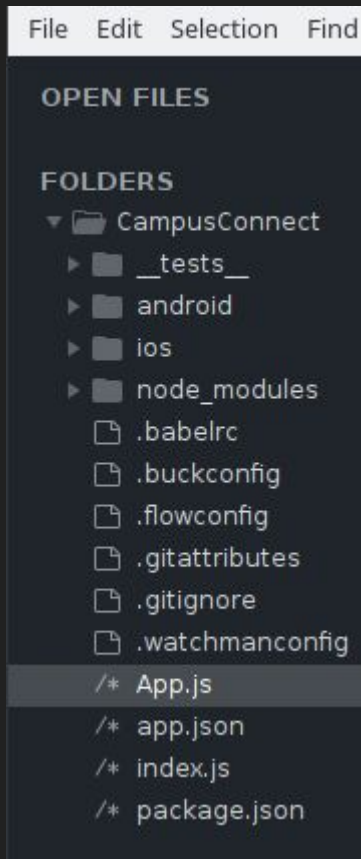
[React Native at Walmart Labs](#)

# Sublime Text 3



Sublime text 3:

- Able to view all files and folders in a tab
- Easy navigation
- Customizability
  - Skins
  - Code color scheme
  - Comfortable environment
- Package control
  - Download tools
- Optional use
  - Can use vim or any other text editor
  - Will not affect overall development



# Github



A git repository hosting service (DVC)

- GIT
- Command line tool

Commands:

- Fetch: Download objects and refs from other repositories
- Pull: runs fetch with additional parameters(update branches)
- Push: updates remote refs and related objects

# DigitalOcean & MySQL

- Able to use my GitHub education account to buy a “droplet” from digital ocean
- A “droplet” is space on a DigitalOcean server that can be remotely access via a bash terminal window
- MySQL is the database engine that we will use to handle the data for our projects
- MySQL is installed on our “droplet” server from DigitalOcean



# phpMyAdmin

- A CRUD application for the server that was mentioned before
- Easier to use and read than a bash terminal window
- Runs on the web; easily accessible

